# CONTENTS OF VOLUME XLI.

## JUNE TO NOVEMBER, 1870.


AMERICAN ARTISTS IN ITALY ..... *Dr. Samuel Osgood* 420

AMONG THE PEACHES (*Illustrated*) ..... *William C. Lodge* 511

ANNE FURNESS ..... *By the Author of "Mabel's Progress," etc.* 572, 747, 881

ANTEROS ..... *By the Author of "Guy Livingstone"* 125, 273, 446, 601, 766, 900

AS EASY AS LYING ..... *Leonard W. Sewell* 425

A SIGH ..... *Mrs. Harriet Prescott Spofford* 899

ATLANTIC, THE HOT CURRENT OF THE (*Illustrated*) ..... *T. B. Maury* 63

AUSTEN, JANE ..... *S. S. Conant* 225

ILLUSTRATIONS.

Jane Austen ..... 225
Steventon Parsonage ..... 228
Steventon Manor House ..... 230
The Church at Chawton ..... 232

AUTO DA FÉ OF 1755, THE ..... *W. W. Woodson* 368

BANGKOK, A VISIT TO ..... *Allan D. Brown* 359

ILLUSTRATIONS.

The King of Siam visiting a Temple ..... 359
The Royal Barge ..... 360
Prime Minister of Siam ..... 361
King of Siam ..... 361
Theatrical Performance in Bangkok ..... 362
Court-Yard of the King's Palace ..... 363
A Prince of the Blood ..... 364
The Heir-Apparent ..... 364
A Siamese Temple ..... 365
Pagoda ..... 366
Gate of Temple ..... 367

BELLAMAR, THE CAVE OF ..... *General Frederico F. Cavada* 826

ILLUSTRATIONS.

Ascent to the Cave ..... 826
The Guardian of the Temple ..... 828
*Capricious Forms of Crystals* ..... 829
Stalagmites ..... 829
The Embroidered Petticoat ..... 830
Mouth of the Hidden Gallery ..... 831
Don Cosme's Lamp ..... 832
Avenue of the Lake ..... 833
The Confessional ..... 834

*BILL OF FARE, A MODERN* ..... *T. B. Thorpe* 606

BORDER REMINISCENCES ..... *General R. B. Marcy* 120

*BRITTANY, LIFE IN.—I. A WEEK AT NANTES* ..... *George M. Towle* 853

BY-PATHS TO PROSPERITY ..... *William C. Wycoff* 466

*CHOOSE* ..... *Grace Greenwood* 859

COLORADO, EARLY HISTORY OF ..... *William M. Byers* 372

COOPER, JAMES FENIMORE ..... *Thomas C. Latto* 293

DAISIES, THE ..... *Miss H. R. Hudson* 510

*DAWN ON THE HEIGHTS* ..... *Constantine E. Brooks* 880

DAY AMONG THE QUAKERS, A ..... *Mrs. Nellie Eyster* 537

*DETECTIVE, THE.*—A TALE OF THE OLD WALTON HOUSE ..... *H. Macaulay* 696

ILLUSTRATIONS.

The Old Walton House ..... 697
"Great God, he is dead!" he muttered ..... 708

DICKENS, CHARLES, FOOTPRINTS OF ..... *M. D. Conway* 610

DID SHE DREAM IT? ..... *Justin M'Carthy* 269

DOWN THE MISSISSIPPI (*Illustrated*) ..... *George Ward Nichols* 835

DREAM OF A DEAD FACE, A ..... *John Bunting* 600

DREAM OF FAIRIES, A (*With two Illustrations*) ..... *S. S. Conant* 235

EDITOR'S DRAWER.

DRAWER FOR JUNE ..... 155
DRAWER FOR JULY ..... 315
DRAWER FOR AUGUST ..... 475
DRAWER FOR SEPTEMBER ..... 635
DRAWER FOR OCTOBER ..... 795
DRAWER FOR NOVEMBER ..... 947

## EDITOR'S EASY CHAIR.

CHAIR FOR JUNE ..... 136
CHAIR FOR JULY ..... 295
CHAIR FOR AUGUST ..... 451
CHAIR FOR SEPTEMBER ..... 616
CHAIR FOR OCTOBER ..... 777
CHAIR FOR NOVEMBER ..... 927

## EDITOR'S HISTORICAL RECORD.

UNITED STATES.—Proceedings of Congress, 153, 311, 472, 633. The Connecticut Election, 153. Senator Wiley's Educational Bill, 311. Jenckes's Civil Service Bill, 312. Cuba in the House, 312. The Northern Pacific Railroad Bill, 313. The Army Bill, 313. Enforcement of the Fifteenth Amendment, 313. The Appropriation Bill, 313. The Department of Justice, 313. Judiciary Election in New York, 313. Fenian Invasion of Canada, 313. Bills for the Revival of Commerce, 472. Rejection of the Sandwich Islands' Treaty, 472. Abolition of the Income Tax, 472. The Naturalization Bill, 472. The Currency Bill, 472. The Georgia Bill, 472. President Grant's Message on Cuban Affairs, 472. Political News, 473. The Income Tax, 633. The Currency Bill, 633. Congressional Apportionment Bill, 633. The Army Bill, 633. Appropriation for the Polar Expedition, 633. The Funding Bill, 633. Indian Appropriation, 633. The President's Special Message on the European War, 633. Removal of Mr. Motley, 634. North Carolina Election, 793. Senator Frelinghuysen's Declination, 793. Death of Admiral Farragut, 793. State Conventions, 944, 945. Elections in Vermont and Maine, 945. The Mormon Militia and Jury Systems attacked, 945. Admiral Farragut's Successor, 945.

CANADA.—End of the Red River Rebellion, 943.

SOUTH AND CENTRAL AMERICA.—Death of Lopez, 153. The Cuban Situation, 153. Execution of Goicouria, 314. Success of the Revolution in Venezuela, 314. Capture of the Upton Expeditions, 474.

EUROPE.—The Irish Force Bill and its Results, 153. The University Boat-Race, 153. The Spanish Clergy, 153. The New French Constitution, 153, 154. Conspiracy against the Life of the French Emperor, 313. Vote on the Plebiscitum, 314. The Situation in Spain, 314. Bill for the Gradual Emancipation of Slaves, 314. The Œcumenical Council, 314, 474. Female Suffrage in the British Parliament, 314. The Irish Land Bill, 314. The International Yacht Race, 314. The Marathon Massacre, 314. Proceedings of the British Parliament, 474. Death of Charles Dickens and of the Earl of Clarendon, 474. The Spanish Cortes, 474. Fire in Constantinople, 474. The European War, 634, 793, 794. The French Advance, 793. Capture of Saarbrück, 793. Defeat of M'Mahon and Frossard, 793. Concentration of the French about Metz, 793. M'Mahon at Chalons, 794. The Situation, 794. The Battle of Sedan, 946. The Surrender of the Emperor, 946. Establishment of a French Republic, 946. Paris Besieged, 946. The Italian Occupation of Rome, 946.

## EDITOR'S LITERARY RECORD.

Bryant's Translation of Homer's Iliad, 141. Ellen Frothingham's Translation of Goethe's Hermann and Dorothea, 142. Leland's Hans Breitmann in Church, 142. Miss Mulock's A Brave Lady, 142. Helps's Casimir Maremna, 143. Spielhagen's Hohensteins, 143. Grace Aguilar's Works, 143. Miss Edwards's Debenham's Vow, 143. Dickens's Mystery of Edwin Drood, 143. Smiles's Self-Help, 143. Miss Alcott's Old-Fashioned Girl, 144. Tone Masters, 144. Viardot's Italian Art, 144. Sanzay's Glass-Making, 144. De Lanoye's Sublime in Nature, 144. Emerson's Books, 144. Murray's Music-Hall Sermons, 145. Beecher's Lecture-Room Talks, 145. Pyle's Expository Thoughts on John, 145. Randall's History of New York, 146. Autobiography of Edward Wortley Montagu, 146. Memoirs of William C. Burns and James Hamilton, 146. Index to Harper's Magazine, 146. Bicknell's Village Builder, 146. How to make a Library, 300. Books of Reference, 301. Yonge's English-Greek Lexicon, 301. Allibone's Dictionary of Authors, 302. United States Dispensatory, 302. Waterbury's Memoir of Rev. John Scudder, 302. The Private Life of Galileo, 303. Disraeli's Lothair, 303. Beneath the Wheels, 303. Robertson's Sermons, 303. De Pressensé's Rome and Italy at the Opening of the Œcumenical Council, 304. Spielhagen's Hammer and Anvil, 458. Reade's Put Yourself in his Place, 459. Only a Girl, 459. Trollope's Vicar of Bullhampton, 459. Breezie Langton, 459. Grace Aguilar's Woman's Friendship, and Home Scenes and Heart Studies, 459. Miss Yonge's Caged Lion, 459. Miss Muhlbach's Queen Hortense, 459. Cocker's Christianity and Greek Philosophy, 460. Mulford's Nation, 460. Hanna's Forty Days after our Lord's Resurrection, 461. M'Cosh's Laws of Discursive Thought, 461. Speer's Oldest and Newest Empire, 461. Andersen's Spain and Portugal, 462. Dixon's Free Russia, 462. Macgregor's Rob Roy on the Jordan, 462. March's Grammar of the Anglo-Saxon Language, 463. Rosetti's Poems, 463. Hawthorne's Notes, 464. Collins's Man and Wife, 621. Robinson's Stern Necessity, 622. Black's Kilmeny, 622. Miss Thackeray's Works, 622. Gwendoline's Harvest, 622. De Mille's Lady of the Ice, 622. Warton's History of English Poetry, 623. Biographies of Charles Dickens, 624. Life and Times of John Evelyn, 624. Newman's Grammar of Assent, 625. Foster's New Cyclopedia of Illustrations, 625. Aikman's Life at Home, 625. Warren's Law Studies, 625. The Technologist, 626. M'Ilvaine's Treatise on Elocution, 626. Harris on the Pig, 626. Peterson's Modern Job, 783. Dall's Alaska and its Resources, 783. Anderson's Journey to Musardu, 783. Figuier's Primitive Man, 784. Verdi's Maternity, 784. Wonders of Architecture, 785. Barnes's Scenes and Incidents in the Life of the Apostle Paul, 785. Porter's American Colleges and the American Public, 785. Hepworth's Rocks and Shoals, 786. Baker's The New Timothy, 786. Cooke's Heir of Gaymount, 787. Eugène Tenot's Paris in December, 933. Mackenzie's Life of Charles Dickens, 933. Seaman's American System of Government, 934. Harper's Hand-Book for Travelers in Europe and the East, 935. Lippincott's Ancient Classics for English Readers, 935. De Pressensé's Apostolic Era, 935. Mrs. Oliphant's The Three Brothers, 935. A Dangerous Guest, 935. Recollections of Eton, by an Etonian, 936. Adams's Light-Houses and Light-Ships, 936. The Princes of Art, 936.

## EDITOR'S SCIENTIFIC RECORD.

Practical Application of the Translucency of Metals, 146. Conversion of Tallow into Butter, 147. Magnesia Light in Photography, 147. Transfusion of Blood, 147. Pokorny's Ice-Machine, 147. Artificial Coral, 147. Curious Shape of Birds' Bills, 147. Arctic Vegetation, 148. Hibernation of Duck-Weed, 148. Economical Manufacture of Oxygen, 148. Native Sulphur in the West Indies, 148. Discovery of Native Lead, 148. Great Heat from Steam, 148. Infusion of Coal and Chalk, 148. Glacier Action about New Haven, 149. New Test for Arsenic, 149. Ocean Currents, 149. Rhœa, or China Grass, 150. Coloring Matter in Coal Tar, 150. Rendering Wood Fire-Proof, 150. Albertype Printing, 151. Poisonous Coloring of Fruit Sirups, 151. Removal of Organic Substances from Water, 151. Protection to Walls and Chimneys, 151. Flies, 152. Bisulphite of Lime, 152. New Method of Desiccation, 152. Nesting-Place of Penguins, 152. Thatching Machine, 152. Artificial Rubber, 152. Removal of Husk from Grain, 152. Spots on the Sun, 152. Preparation of Fruit Sirups and Preserves, 305. Confusion of Names in Natural History, 305. Effect of the Food of Cows on their Milk, 306. Fertile Cross between American Elk and European Red Deer, 306. Stone Images on Easter Island, 306. Relationships of the Aurora, 306. Preparation of Lamb and Rabbit Skins, 306. Varying Density of the Earth's Crust, 307. Cure for Obesity, 307. Domestication of the Horse and the Ass, 307. Life Buoy, 307. Draining Wet Spots, 307. Removal of Grease from Marble, 307. The ancient Mammalian Fauna of Europe and Asia, 308. Specimens Extant of the Great Auk, 308. Fisheries of the North Atlantic, 308. Albolite Cement, 309. Character of Northern Sea Bottom, 309. Method of Destroying Aphides, 309. Monosulphite of Lime in making Sugar, 309. Action of Maltine, 310. The Pascal-Newton Forgeries, 310. Whitening Smoked Walls, 310. Rendering Articles Water-Proof, 310. Coast Survey Dredging off the Florida Coast, 310. Changes in Jupiter, 311. Unbolted Flour, 464. Goma Oil, 464. Safety Petroleum Lamp, 464. Pleiosaurus in Aus-

EDITOR'S SCIENTIFIC RECORD—*Continued.*

tralia, 464. Easy Method of Breaking Large Masses of Cast Iron, 465. Test for Purity of Water, 465. Sonorous Charcoal, 465. Artificial Gold, 465. Imparting an Artificial Flavor to Fruit, 465. Methylated Ether as an Intoxicant, 465. Change of Habit in Swallows, 465. Hard Water for Drinking Purposes, 465. Significance of Wide Distribution of Species, 466. Dredgings of the Porcupine, 466. Extraction of Vegetable Alkaloids, 466. Locusts in a Telescopic Field, 467. Fossil Birds, 467. Variegated Leaves, 467. African Meteorite, 467. Chlorophyl Grains, 467. Delaunay's Tables of the Moon, 467. Fossil Birds of France, 467. Animal Substances of the Materia Medica, 467. Asparagus Seeds as a Substitute for Coffee, 468. Use of Charcoal in Fattening Turkeys, 468. Decay of Stone Buildings in Cities, 468. Sinking of the Channel Islands, 468. Preparation of Carbonic Acid, 468. A Harmless Green for Pickles, etc., 468. Applications of Infusorial Earth, 469. Ornithopsis—a Fossil Link between Birds and Reptiles, 469. Poisonous Nature of Phenyl Substances, 469. Extinction of Small Birds in New Zealand, 469. Ancient Shell-Heaps in Wales, 469. Phosphate Beds in South Carolina, 470. Guarana—a new Stimulant, 470. Fossil Feather, 470. Ozone, 470. Change of Climate of France, 471. Freezing of Plants, 471. Preservation of Lime Juice, 471. Conductibility of Bodies for Heat and for Electricity, 471. Cruise of the Porcupine in 1870, 471. Occurrence of Marine Forms of Animals in the Great Lakes, 626. Germination of Seeds, 626. Cleaning Kid Gloves, 626. Horse-tooth Corn, 627. Exhalation of Ammonia by Mushrooms, 627. Selenium in Commercial Copper, 627. Canine Madness, 627. Commensalism, 627. Petrifaction of Tissues, 628. Detection of Brain Diseases, 628. Transmission of Nerve Force, 628. Chemical Intensity of Total Daylight, 628. New Link between Reptiles and Birds, 628. Influence of Cerebral and Muscular Action on the Urine, 628. Blue Color of the Sky, 629. Method of covering a Bank of Earth with Grass, 629. Color of Larval Salamanders, 629. Extraction of Sugar from Molasses, 629. Development of Heat by Nerve Action, 629. Identity of Betain and Oxyneurin, 629. Decorative Painting, 629. Compounds of Gelatine and Glycerine, 630. Cause of Variegation of Leaves, 630. Tin Cans, 630. Spectroscopic Examination of Candle-Flame, 630. Head Lettuce, 630. Counter-pressure Steam-Brake for Locomotives, 630. Diseases of the Silk-Worm, 631. Eclipse of the Sun in December, 1870, 631. New Silk-worm Parasite, 631. Adulteration of Vinegar by Sulphuric Acid, 631. Mica Spectacles, 632. Waxed Paper, 632. Ignorance of Blue among the Ancients, 632. Treatment of Zinc White, 632. Temperature of New-born Infants, 632. Blue of Vampire Bats, 632. New Glazing Putty, 633. Bromide of Potassium, 633. Koertling's Method of Relief Printing, 787. White-Lead, 787. Best Colors for Signal Lights, 787. Cold Period in Europe, 787. Copying Old Writings, 788. Closing Cracks in Stoves, 788. The Heaton Process of Manufacturing Steel, 788. Connection of Meteorological Conditions and Disease, 789. Fossil Mammals in China, 789. The Fossil Pedigree of the Horse, 789. General Constituents of Meteorites, 789. Improved Envelopes, 789. Peruvian Maize, 789. Tree of Rapid Growth, 790. Hydraulic Mortar, 790. Albertype Printing, 790. Preparation for softening Leather, 790. Luminous Flames and Sound, 790. Electric Light in Photography, 791. Removal of Phosphorus from Iron Ores, 791. Sirup of Hydrate of Chloral, 791. Flight of Winged Animals, 791. Best Mode of applying Coralline, 791. Influence of Ozone on Nitro-Glycerine, etc., 792. Oxygenated Bread, 792. Domestication of the Reindeer in the Reindeer Period, 792. Cleaning Printed Sheets, 792. Labels for Outdoor Plants, 792. Whitening Linen, 792. Flight of Birds and Insects, 936. Physiological Action of Meat Extracts, 937. Aroma of Coffee, 937. Living Organisms in Chalk, 937. Natural Gas Fountain, 938. Secretion of Sulphuric Acid by Mollusks, 938. Preparation of Hydrogen, 938. Sinking of the Andaman Islands, 938. Prizes paid for Improvement in Paraffine Manufacture, 938. Red Color from Picric Acid, 938. Cutaneous Absorption, 939. Society for Assisting Destitute Men of Science, 939. Composition of the Skin of Animals, 939. Amelioration of the Climate of Savoy, 939. Friction of Iron on Ice, 939. Purification of Water by Freezing, 939. Increased Heat of the Sun's Rays in passing through Clouds, 940. Cannibalism in Ancient Europe, 940. Inhabitants of Madagascar, 940. Variation in Plants with Soil, etc., 940. Agency of Humming-Birds in fertilizing Plants, 940. Flora of Iceland, 941. Keeping Rose-Buds Fresh in Winter, 941. Relation of Barberry Plant to Rust in Grain, 941. Treatment of Brittle Bones by Soluble Glass, 941. Relation of Home Government to Science, 941. Preservation of Harbors by Torpedoes, 942. Value of Bamboo as a Fibre, 942. Huxley on the Early Inhabitants of Great Britain, 942. Physics of the Suez and Darien Canals, 942. Best Form of Submarine Torpedoes, 943. Loss of Light in Reflection from Mirrors, 943. Eucaliptus—A Remedy for Intermittent Fever, 943. Curious Habits of Brazilian Fishes, 943. Sounds of Insects, 944. White Coating on Prunes, 944.

ELECTRIC LIGHT, THE.....*Jacob Abbott* 354

ILLUSTRATIONS.

Stage Effects of the Electric Light..... 354
Principle of the Regulator..... 355
The Charcoal Points—Magnified..... 355
Magneto-Electric Machine..... 356
The Electric Microscope..... 357
Night-Work by Electric Telegraph..... 358

ENGLAND, SOUTH-COAST SAUNTERINGS IN.—(*Saunter VI.*)...*M. D. Conway* 339, 499

ILLUSTRATIONS.

Canterbury Cathedral..... 339
The Undercroft..... 344
Device on Archbishop Morton's Tomb..... 346
Dean Alford..... 346
St. Martin's Church and View..... 348
The Penance of Henry II..... 350
Ancient Etching of Becket's Shrine..... 351
Mosaics near Becket's Shrine..... 353
The venerable Canon Robertson..... 353
Dane John, Canterbury..... 499
Shield of the Black Prince..... 500
Coat of the Black Prince..... 501
Autograph of the Black Prince..... 501
Arms of the Black Prince..... 501
Norman Staircase..... 502
A Biddenden Biscuit..... 505
Dr. Longley, late Archbishop of Canterbury 506
Dr. Tait, Archbishop of Canterbury..... 507

FAIRIES, A DREAM OF THE (*Illustrated*).....*S. S. Conant* 235

FANS, ABOUT WALKING-STICKS AND.....*N. S. Dodge* 221

FAREWELL TO MAY.....*Annie D. Green* 114

FAUN OF PRAXITELES, THE.....*Charles Landor* 765

FEMALE SUFFRAGE.....*Susan F. Cooper* 438, 594

FLIRTATION WITH THE MODERN CONVENIENCES.....*Louisa E. Furniss* 280

FLORIDA, SIX WEEKS IN.....*George Ward Nickols* 655

ILLUSTRATIONS.

White Sulphur Springs, Old Enterprise..... 655
Green Cove Springs..... 657
Picolata..... 658
St. Augustine..... 658
Old City Gateway, St. Augustine..... 659
Old Spanish Fort, St. Augustine..... 660
Spanish Fort at Matanzas Inlet..... 660
Street Scene, St. Augustine..... 661
The Cathedral..... 662
"Los' his Strap"..... 664

FLOWER PIECE, A.....*Harriet Prescott Spofford* 285

FLOWER, WITH A.....*Harriet Prescott Spofford* 571

FOOTPRINTS OF CHARLES DICKENS ..... *M. D. Conway* 610
FORGERIES, LITERARY ..... *From the French, by Kate P. Osgood* 772, 923
FREDERICK THE GREAT ..... *J. S. C. Abbott* 35, 200, 383, 518, 709, 869

ILLUSTRATIONS.

Frederick on the Field of Baumgarten ..... 35
The Assault on Glogau ..... 39
Map of the Mollwitz Campaign ..... 40
The Night before Mollwitz ..... 43
Battle of Mollwitz (Plan) ..... 45
Flight of Frederick ..... 46
Frederick at the Mill ..... 47
Frederick's Interview with Valori ..... 200
Frederick and the British Ministers ..... 202
The Queen's Appeal to the Hungarian Nobles 205
The King approaching Schnellendorf ..... 207
Map of the Second Silesian Campaign ..... 211
Young Lords of Saxony on a Winter Campaign 386
Map of the Campaign in Moravia ..... 387
Frederick concentrating his Army at Chrudim 389
Battle of Chotusitz (Plan) ..... 390
Maria Theresa at the Head of her Army .... 393
The King in the Tower at Collin ..... 519
The Pandours ..... 521
Prince Leopold inspecting the Army ..... 526
Battle of Hohenfriedberg (Plan) ..... 528
The Retreat of the Austrians ..... 710
A Slight Pleasantry ..... 712
Frederick and the Old Dessauer ..... 717
Frederick at the Dying Bed of M. Duhan ... 719
The New Palace at Potsdam ..... 869
Sans Souci ..... 870
Frederick and Linsenbarth ..... 872
Tournament at Berlin in Honor of Frederick 874

GAMING-TABLE, THE ..... *William A. Seaver* 130
HAPPY VALLEY, THE ..... *Constance F. Woolson* 282
HEARTACHE ..... *Carl Spencer* 451
HOT CURRENT OF THE ATLANTIC, THE ..... *T. B. Maury* 63

ILLUSTRATIONS.

A Submarine Volcanic Eruption ..... 63
Phosphorescent Sea ..... 64
Drift of the Gulf Stream ..... 67
Basin of the North Atlantic ..... 75
Vertical Section of the North Atlantic ..... 77

HOW SHARP SNAFFLES GOT HIS CAPITAL AND WIFE .... *Wm. Gilmore Simms* 667

ILLUSTRATIONS.

"The Big Lie" ..... 668
"'But you don't obzarve,' says he" ..... 671
"Does I look like a Man?" ..... 673
"Twenty Feet in the Air" ..... 676
"Thar's Capital" ..... 679
"It's a Bonny Fodder 'Signmeant" ..... 682
"Look agin, and tell me what you obzarves" 685
"I puts in betwixt 'em," etc. ..... 687

HUGUENOTS, THE ..... *Eugene Lawrence* 801

ILLUSTRATIONS.

Bernard Palissy ..... 801
Massacre of the Inhabitants of Mérindol .... 803
Catherine de Medicis ..... 808
Duke Henry de Guise ..... 810
The Cardinal of Lorraine ..... 811
Jeanne d'Albret ..... 812
Admiral Coligny ..... 813
Charles IX. ..... 814
Assassination of Coligny ..... 815
Streets of Paris on St. Bartholomew's Day .. 817

IDYL, AN OCTOBER ..... *Constance F. Woolson* 907
IN WALL STREET ..... *Austin Abbott* 556
ITALY, AMERICAN ARTISTS IN ..... *Dr. Samuel Osgood* 420
JESSOPS' WISH, THE ..... *Mary N. Prescott* 723
LITERARY FORGERIES ..... *From the French, by Kate P. Osgood* 772, 923
MADAME MÈRE ..... *Benson J. Lossing* 759
"ME AND MY SON" ..... *Mrs. R. H. Stoddard* 213
MEDITERRANEAN OF THE PACIFIC, THE ..... *Thomas Somerville* 481

ILLUSTRATIONS.

Port Townsend ..... 481
Map of Puget Sound ..... 482
Victoria, British Columbia ..... 484
The Duke of York ..... 485
Queen Victoria ..... 485
Indian Girls and Canoe ..... 486
Chinook Woman and Child ..... 486
The "Tenas Man" ..... 487
The "Memoloose House," or Cemetery ..... 488
Lumbering in Washington Territory ..... 489
Seattle, Washington Territory ..... 491
"Tacoma," or Mount Ranier ..... 492
Street in Olympia, Washington Territory ... 494
Nanaimo, Vancouver Island ..... 496
Indian School at Nanaimo ..... 497
Indian Camp at Cape Midge ..... 498

MESSAGE, THE ..... *S. S. Conant* 541
MISSISSIPPI, DOWN THE ..... *George Ward Nichols* 835

ILLUSTRATIONS.

The Pilot ..... 835
The Parting Song ..... 836
Crevasse on the Mississippi ..... 840
Bride and Bridegroom ..... 841
Playing Poker ..... 842
A Night Landing ..... 844

MODERN BILL OF FARE, A ..... *T. B. Thorpe* 606
MORNING-GLORIES ..... *Annie D. Green* 654
MYSTERIES OF A THUNDER-SHOWER, THE ..... *Jacob Abbott* 21

ILLUSTRATIONS.

The Electric Spark ..... 21
Hygrometer of Saussure ..... 22
Hygrometer of Monnier ..... 22
The Monk ..... 22
Cirri ..... 23
Strati ..... 23
Strati and Cirri among the Mountains ..... 24
Cumuli ..... 24
The Nimbus ..... 25
Development of Electricity by Condensation 26
Armstrong's Machine ..... 27
Effects of the Discharge ..... 28
Electric Ramifications ..... 29
Lightning striking a Tree ..... 31
The Coast Guard ..... 32
The Natural Lightning-Rod ..... 33
Disruption of Glass ..... 33
Lightning attracted by Streams ..... 34

MY BABES IN THE WOOD.....*Mrs. S. M. B. Piatt* 825
MY DISTINGUISHED FRIEND SELTSAM.....*From the French, by Charles Carroll* 848
MY MOCKING-BIRD.....*Julia C. R. Dorr* 353
NANTES, A WEEK AT.....*George M. Towle* 853
NEGATIVE IN PHOTOGRAPHY, THE (*Illustrated*).....*Jacob Abbott* 845
OCEAN STEAMER, THE.....*Jacob Abbott* 185

ILLUSTRATIONS.

The Embarkation ..... 185
The Main Saloon ..... 187
The Engineer at his Post ..... 188
Taking the Pilot ..... 190
The Captain's Cabin ..... 191
Captain James Price ..... 192
The State-Room ..... 193
The Ladies' Cabin ..... 194
Quarter-Deck ..... 195
The Galley ..... 196
Fire-Room ..... 198

OCTOBER IDYL, AN.....*Constance F. Woolson* 907
OLD LOVE AGAIN, THE.....*Annie Thomas* 236, 397, 548, 688

ILLUSTRATIONS.

The Arrival ..... 236
"Let me tell you ....how I came to marry" 240
The Private Room ..... 400
Under a Weeping-Willow ..... 550
The Meeting ..... 555

ONLY CLODHOPPERS.....*Mrs. Frank M'Carthy* 433
PEACHES, AMONG THE.....*William C. Lodge* 511

ILLUSTRATIONS.

Gathering the Fruit ..... 511
At the Landing ..... 512
Canning-Room ..... 513
"See my Smocksins" ..... 514
Paring-Room ..... 515
A Peach-Brandy Still ..... 516
The Ball after Supper ..... 517

PHANTOM DAYS .....*Carl Spencer* 834
PHOTOGRAPHY, THE NEGATIVE IN.....*Jacob Abbott* 845

ILLUSTRATIONS.

Light and Dark Spots of the Object ..... 845
Diagram ..... 845
Image reversed in Position ..... 846
Negative ..... 846
Positive ..... 846
Winter Scene—The Negative ..... 847
Winter Scene—The Positive ..... 847

PILOT'S WIFE, A .....*Mrs. Harriet Prescott Spofford* 860

ILLUSTRATIONS.

Head-Piece ..... 860
"Say that again, Sady," said he ..... 865

PLAYED TO THE END.....*By the Author of "My Daughter Elinor"* 410
PROFESSOR HERON'S MISTAKE.....*Mary N. Prescott* 255
PROSPERITY, BY-PATHS TO .....*William C. Wycoff* 406
QUAKERS, A DAY AMONG THE.....*Mrs. Nellie Eyster* 537
RAQUETTE CLUB, THE.....*Charles Hallock* 321

ILLUSTRATIONS.

The Dismal Wilderness ..... 321
The Professor ..... 322
The Club ..... 324
The Rush for the Wilderness ..... 325
"Madam, I beg Pardon," etc. ..... 327
"Have you no Voiture, no Barouche?" ..... 328
"The Laker" ..... 331
The Lazy Guide ..... 332
Before going to the Adirondacks ..... 334
After going to the Adirondacks ..... 335
An English Tourist doing the Adirondacks .. 336
An Explosion ..... 337
"What will he do with it?" ..... 338

ROB ROY ON THE JORDAN, THE.....*A. H. Guernsey* 49

ILLUSTRATIONS.

At Home on the Rob Roy ..... 49
A Lark on Lake Menzaleh ..... 50
Flamingoes taking Wing ..... 51
A Night on Lake Menzaleh ..... 51
Slave Children at Cairo ..... 52
The Rob Roy on Lebanon ..... 52
Source of the Abana ..... 53
Gorge of the Abana ..... 54
The Ateibeh Marsh ..... 56
Stone Door in Bashan ..... 57
Hooleh Architecture ..... 58
The Rob Roy a Prize ..... 59
Raft on Lake Hooleh ..... 61
A Storm on Gennesareth ..... 62

ROCK OF THE LEGION OF HONOR, THE.....*By the Author of "On the Heights"* 912
RUNNING TURF IN AMERICA, THE.....*Hamilton Busbey* 245
RUPERT'S LAND AND ITS PEOPLE.....*General R. B. Marcy* 286
SACRED FLORA, THE .....*M. D. Conway* 731, 891
SE-QUO-YAH.....*William A. Phillips* 542

ILLUSTRATION.—Portrait of Se-Quo-Yah.

SIGH, A.....*Mrs. Harriet Prescott Spofford* 899
SOUTH-COAST SAUNTERINGS IN ENGLAND.—(*Saunter VI.*)...*M. D. Conway* 339, 499
SPAIN, JOTTINGS AND JOURNEYINGS IN.....*Junius Henri Browne* 1

ILLUSTRATIONS.

Arcadie en Espagne ..... 1
The Railway Carriage ..... 2
On the Promenade, Madrid ..... 4
A Flirtation by a way-side Posada ..... 5
Mother invoking a Blessing on her Child ... 8
Starting of Coach from Posada ..... 10
Fountain of Cybele on the Prado ..... 12
A Street Peddler ..... 13
The Cripples ..... 15
Spanish Beggars ..... 16
Fountains of the Prado ..... 17
The Royal Armory ..... 18
The Pantheon in the Escorial ..... 20

SPECTROSCOPE, THE ..... *Jacob Abbott* 720

ILLUSTRATION.—The Spectroscope.

STORY OF SIX WEEKS, A ..... *Annie Thomas* 115

SUNSET MEMORY, A ..... *Azella M. Smith* 498

THACKERAY, WILLIAM MAKEPEACE, RECOLLECTIONS OF ..... *George Hodder* 261

THROUGH THE WHEAT ..... *Elizabeth Akers Allen* 199

THUNDER-SHOWER, THE MYSTERIES OF A (*Illustrated*) ..... *Jacob Abbott* 21

TRANSMUTATION ..... *D. R. Castleton* 81

TWO HEARTS ..... *Harriet Prescott Spofford* 374

TWO MOODS ..... *Mary N. Prescott* 34

TWO POETS ..... *Charles Landor* 430

UP AND DOWN ..... *D. R. Castleton* 529

VANITY OF VANITIES ..... *Christina G. Rosetti* 48

VAUDOIS, THE ..... *Eugene Lawrence* 161

ILLUSTRATIONS.

Vaudois burned alive in Paris ..... 161
The Valleys of the Vaudois ..... 163
Martyrdom of a Vaudois ..... 165
Pope Pius V. witnessing the Death of Paschal 168
Vaudois Women buried alive ..... 172
Thrown from Precipices ..... 174
Children torn to Pieces by Papists ..... 176
Impalement ..... 178
Heads blown off with Powder ..... 180
Blazing Ovens filled with Vaudois ..... 182
Pra del Tor ..... 184

WALKING-STICKS AND FANS, ABOUT ..... *N. S. Dodge* 221

WALL STREET, IN ..... *Austin Abbott* 556

WAMPUNSUNG GAP ..... *Mrs. Frank M'Carthy* 97

WAS IT H, OR K? ..... *Katherine G. Ware* 566

WINE IN AMERICA AND AMERICAN WINE ..... *Wm. J. Flagg* 106

WITH A FLOWER ..... *Harriet Prescott Spofford* 571

YOUNG MEN'S CHRISTIAN ASSOCIATION ..... *Lyman Abbott* 641

ILLUSTRATIONS.

Employment Committee ..... 641
Library, Y. M. C. A. Building, New York ..... 644
Lecture-Room ..... 645
Reading-Room ..... 646
Gymnasium ..... 647
Pacific Railroad Mission ..... 648
Street-Preaching ..... 651
"He who draws that Card," etc ..... 653